

MATERIAL PROCESSING DEVICE

Abstract

A device for material processing, such as welding, joining, cutting, inspecting and the like, includes an energy beam source and one or more energy beam transfer devices. The one or more transfer devices may direct an energy beam at one or more predetermined locations on a workpiece. In one embodiment of the present invention, the transfer device may be rotated around or moved relative to the workpiece on a movable frame. In another embodiment of the present invention, an inspection device may be moved or rotated around a workpiece on a movable frame. A further material processing device may include a material processing system directed along a predetermined path. The material processing device may also include an inspection system adapted to move along the predetermined path.